INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 57160US002	Serial No.: 10/034,642
	Applicant(s): Castro et al.	Confirmation No.: 9543
	Filing Date: 28 December 2001	Group: 3732

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
GBR		Re28,889	07/06/76	Wildman			
GBR		2,926,422	03/01/60	Wallshein			
GBR		3,026,210	03/20/62	Coble			
GBR		3,181,240	05/04/65	Kerhart et al.			
GBR		3,423,833	08/15/67	Pearlman			
GBR		3,464,837	10/01/64	McLean et al.			
GBR		3,541,688	11/24/70	McLean et al.			
GBR		3,578,744	05/18/71	Wildman			
GBR		3,732,087	05/08/73	Grossman			
GBR		3,842,503	10/22/74	Wildman			
GBR		4,097,935	07/04/78	Jarcho			
GBR		4,216,583	08/12/80	Reynolds			
GBR		4,219,617	08/26/80	Wallshein			
GBR		4,264,541	04/28/81	Oda et al.			
GBR		4,285,732	08/25/81	Charles et al.			
GBR		4,310,306	01/12/82	Wallshein			
GBR		4,321,042	03/23/82	Scheicher			
GBR		4,322,206	03/30/82	Reynolds			
GBR		4,431,420	02/14/84	Adair			
GBR		4,460,336	07/17/84	Smith et al.			
GBR		4,544,359	10/01/85	Waknine			
GBR		4,575,805	03/11/86	Moermann et al.			
GBR		4,595,598	06/17/86	De Luca et al.			
GBR		4,681,538	07/21/87	De Luca et al.			
GBR		4,797,238	01/10/89	Rhodes et al.			

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	9/26/03

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GBR		4,837,732	06/06/89	Brandestini et al.			
GBR		4,878,840	11/07/89	Reynolds			
GBR		4,927,361	05/22/90	Smith et al.			
GBR		4,954,080	09/04/90	Kelly et al.			
GBR		4,968,459	11/06/90	Sernetz			
GBR		5,011,403	04/30/91	Sadoun et al.			
GBR		5,066,225	11/19/91	Forbes Jones et al.			
GBR		5,096,862	03/17/92	Mathers et al.			
GBR		5,231,062	07/27/93	Mathers et al.			
GBR		5,242,298	09/07/93	Sernetz			
GBR		5,244,849	09/14/93	Roy et al.			
GBR		5,358,402	10/25/94	Reed et al.			
GBR		5,376,606	12/27/94	Kim et al.			
GBR		5,380,196	01/10/95	Kelly et al.			
GBR		5,382,556	01/17/95	Takahashi et al.			
GBR		5,439,379	08/08/95	Hansen			
GBR		5,441,408	08/15/95	Moschik			
GBR		5,587,346	12/24/96	Zuk			
GBR		5,627,116	05/06/97	Zuk			

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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
GBR		DE 1 228 754	06/01/67	Germany (English language abstract included)				X
GBR		DE 1 541 219	01/28/70	Germany			X	

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/Shelley Rudolph/	9/26/03

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GBR		DE 2 039 226	03/25/71	Germany (English language abstract unavailable, US patent family members Re 28,889; 3,578,744; 3,842,503 included)				X
GBR		DE 2 328 213	01/03/74	Germany			X	
GBR		DE 25 54 145	06/08/77	Germany				X
GBR		EP 0 160 481 B2	11/06/85	EPO				
GBR		EP 0 161 831 B1	11/21/85	EPO				
GBR		EP 0 284 418 B1	03/25/88	EPO				
GBR		EP 0 430 654 B1	11/28/90	EPO				
GBR		EP 1 070 484 A2	01/24/01	EPO				
GBR		WO 93/07830 A1	04/29/93	PCT (English language abstract included)				
GBR		WO 01/15620 A1	03/08/01	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial		Document Description
GBR		American Society of Testing Materials, "ASTM-D2805-95, Standard Test Methods for Hiding Power of Paints by Reflectometry," Annual Book of ASTM Standards, pgs. 307-311 (1995).
GBR		American Society of Testing Materials, "ASTM-E384-99, Test Methods for Microhardness of Materials," Annual Book of ASTM Standards, pgs. 409-432 (1999).
GBR		Bruch, "Preparation of Translucent Alumina From Powder," pgs. 1-19
GBR		Carniglia, "Reexamination of Experimental Strength-vs-Grain Size Data for Ceramics," *Journal of American Ceramic Society*, 1972; *Vol.* 55, Issue 5: pgs. 243-249.
GBR		DIN EN 1184 "Materials and Articles in Contact with Foodstuffs: Test Methods for Translucency of Ceramic Articles" (August, 1997).
GBR		Ishitobi, et al., "Fabrication of Translucent Al_2O_3 by High Pressure Sintering," *Ceramic Bulletin*, 1977; *Vol.* 56, No. 6: pgs. 556-558.

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GBR		Jacobson, "Fracture Characteristics, Hardness, and Grain Size of Five Polycrystalline Alumina Orthodontic Brackets," Thesis Abstract, *American Journal of Orthodontics and Dentofacial Orthopedics*, 2001, July; *Vol.* 120, Issue 1, pgs. 92-93.
GBR		Jeppesen, "Some Optical, Thermo-Optical, and Piezo-Optical Properties of Synthetic Sapphire," *Journal of the Optical Society of America,* 1958; *Vol.* 48, No. 9: pgs. 629-632.
GBR		Lynch, "Table 3-2 -Physical, Mechanical, Thermal, and Electrical Properties of Alumina," *Chemical Rubber Company Handbook of Materials Science*, 1974, pgs. 358-361.
GBR		Malitson, "Refraction and Dispersion of Synthetic Sapphire," *Journal of the Optical Society of America*, 1962; *Vol.* 52, No. 12: pgs. 1377-1379.
GBR		Mendelson, "Average Grain Size in Polycrystalline Ceramics," *Journal of American Ceramic Society*, 1969; *Vol.* 52, Issue 8: pgs. 443-446.
GBR		Mizuta, "Preparation of High-Strength and Translucent Alumina by Hot Isostatic Pressing," *Journal of American Ceramic Society*, 1992; *Vol.*75, Issue 2: pgs. 469-473.
GBR		Passmore, et al., "Strength-Grain Size-Porosity Relations in Alumina," *Journal of American Ceramic Society*, 1965; *Vol.* 48, Issue 1: pgs. 1-7.
GBR		Pham, "Fracture Characteristics, Hardness, and Grain Size of Five Polycrystalline Alumina Orthodontic Brackets," Master's Thesis, The Ohio State University, Columbus, Ohio, Title Page, Abstract, Table of Contents, pgs. 1-47 (1999).
GBR		Rhodes, et al., "Hot-Working of Aluminum Oxide: II, Optical Properties," *Journal of American Ceramic Society*, 1974; *Vol.* 58, No. 1-2: pgs. 31-34.
GBR		Rhodes, et al., "Segregation of Magnesium to the Internal Surface of Residual Pores in Translucent Polycrystalline Alumina," *Journal of American Ceramic Society*, 1992; *Vol.*75, Issue 7: pgs. 1796-1800.
GBR		Rhodes, et al., "Sintering of Translucent Alumina in a Nitrogen-Hydrogen Gas Atmosphere," *Journal of American Ceramic Society*, 2000; *Vol.* 83, Issue 7: pgs. 1641-1648.
GBR		Van Vlack, "Elements of Materials Science and Engineering," 6th Edition, pgs. 217-219, 1989.

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